



SEQUENCE LISTING

<110> Reifsnyder, David  
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<120> Improved Method of Purifying TFPI and TFPI Analogs

<130> 012441.00050

<140> US 10/753,078

<141> 2004-01-08

<150> US 60/494,546

<151> 2003-08-13

<150> US 60/509,277

<151> 2003-10-08

<150> US 60/512,199

<151> 2003-10-20

<160> 44

<170> FastSEQ for Windows Version 4.0

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<211> 276

<212> PRT

<213> Homo sapiens

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			20					25					30		
Gly	Pro	Cys	Lys	Ala	Ile	Met	Lys	Arg	Phe	Phe	Phe	Asn	Ile	Phe	Thr
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Arg	Gln	Cys	Glu	Glu	Phe	Ile	Tyr	Gly	Gly	Cys	Glu	Gly	Asn	Gln	Asn
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Arg	Phe	Glu	Ser	Leu	Glu	Glu	Cys	Lys	Lys	Met	Cys	Thr	Arg	Asp	Asn
65					70					75				80	
Ala	Asn	Arg	Ile	Ile	Lys	Thr	Thr	Leu	Gln	Gln	Glu	Lys	Pro	Asp	Phe
				85					90					95	
Cys	Phe	Leu	Glu	Glu	Asp	Pro	Gly	Ile	Cys	Arg	Gly	Tyr	Ile	Thr	Arg
			100					105					110		
Tyr	Phe	Tyr	Asn	Asn	Gln	Thr	Lys	Gln	Cys	Glu	Arg	Phe	Lys	Tyr	Gly
		115					120					125			
Gly	Cys	Leu	Gly	Asn	Met	Asn	Asn	Phe	Glu	Thr	Leu	Glu	Glu	Cys	Lys
	130					135						140			

Asn	Ile	Cys	Glu	Asp	Gly	Pro	Asn	Gly	Phe	Gln	Val	Asp	Asn	Tyr	Gly
145					150					155					160
Thr	Gln	Leu	Asn	Ala	Val	Asn	Asn	Ser	Leu	Thr	Pro	Gln	Ser	Thr	Lys
				165					170						175
Val	Pro	Ser	Leu	Phe	Glu	Phe	His	Gly	Pro	Ser	Trp	Cys	Leu	Thr	Pro
			180					185					190		
Ala	Asp	Arg	Gly	Leu	Cys	Arg	Ala	Asn	Glu	Asn	Arg	Phe	Tyr	Tyr	Asn
	195					200						205			
Ser	Val	Ile	Gly	Lys	Cys	Arg	Pro	Phe	Lys	Tyr	Ser	Gly	Cys	Gly	Gly
	210					215					220				
Asn	Glu	Asn	Asn	Phe	Thr	Ser	Lys	Gln	Glu	Cys	Leu	Arg	Ala	Cys	Lys
225					230					235					240
Lys	Gly	Phe	Ile	Gln	Arg	Ile	Ser	Lys	Gly	Gly	Leu	Ile	Lys	Thr	Lys
				245					250					255	
Arg	Lys	Arg	Lys	Lys	Gln	Arg	Val	Lys	Ile	Ala	Tyr	Glu	Glu	Ile	Phe
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Val	Lys	Asn	Met												
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 <213> Homo sapiens

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<400> 3  
 Glu Glu Ile Phe Val Lys Asn Met  
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Cys	Arg	Ala	Asn	Glu	Asn	Arg	Phe	Tyr	Tyr	Asn	Ser	Val	Ile	Gly	Lys
			20					25					30		
Cys	Arg	Pro	Phe	Lys	Tyr	Ser	Gly	Cys	Gly	Gly	Asn	Glu	Asn	Asn	Phe
		35					40				45				
Thr	Ser	Lys	Gln	Glu	Cys	Leu	Arg	Ala	Cys	Lys	Lys	Gly	Phe	Ile	Gln
	50					55					60				
Arg	Ile	Ser	Lys	Gly	Gly	Leu	Ile	Lys	Thr	Lys	Arg	Lys	Arg	Lys	Lys
65					70					75					80
Gln	Arg	Val	Lys	Ile	Ala	Tyr									
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 20 25 30  
 Cys Arg Pro Phe Lys Tyr Ser Gly Cys Gly Gly Asn Glu Asn Asn Phe  
 35 40 45  
 Thr Ser Lys Gln Glu Cys Leu Arg Ala Cys Lys Lys Gly Phe Ile Gln  
 50 55 60  
 Arg Ile Ser Lys Gly Gly Leu Ile Lys Thr Lys Arg Lys Arg Lys Lys  
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 Gln Arg Val Lys Ile Ala Tyr  
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 Gln Ser Thr Lys Val Pro Ser Leu Phe  
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 Thr Arg Tyr Phe Tyr Asn Asn Gln Thr Lys Gln Cys Glu Arg Phe Lys  
 35 40 45  
 Tyr Gly Gly Cys Leu Gly Asn Met Asn Asn Phe Glu Thr Leu Glu Glu  
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 Cys Lys Asn Ile Cys Glu Asp Gly Pro Asn Gly Phe Gln Val  
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 Asn Ile Phe Thr Arg Gln Cys Glu Phe Ile Tyr Gly Gly Cys Glu  
 35 40 45  
 Gly Asn Gln Asn Arg Phe Glu Ser Leu Glu Glu Cys Lys Lys Met Cys  
 50 55 60  
 Thr Arg  
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<400> 9  
 Arg Asp Asn Ala Asn Arg Ile  
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<210> 10  
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 <212> PRT  
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<400> 10  
 Lys Gln Cys Glu Arg Phe  
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<400> 11  
 Lys Met Cys Thr Arg Asp  
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<400> 12  
 Lys Ala Ile Met Lys Arg  
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Lys Gln Glu Cys Leu Arg Ala  
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<400> 14  
Arg Gly Tyr Ile Thr Arg Tyr  
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<210> 15  
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<400> 15  
Lys Gly Gly Leu Ile Lys Thr  
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<400> 16  
Lys Cys Arg Pro Phe Lys Tyr  
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<400> 17  
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<400> 18  
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Lys Lys Gly Phe Ile Gln Arg Ile  
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Arg Tyr Phe Tyr Asn Asn Gln Thr Lys Gln  
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Lys Phe Glu Ser Leu Glu Glu Cys Lys Lys Met  
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Arg Phe Glu Ser Leu Glu Glu Cys Lys Lys  
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Arg Phe Tyr Tyr Asn Ser Val Ile Gly Lys Cys  
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<210> 25  
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<400> 25  
 Lys Leu Met His Ser Phe Cys Ala Phe Lys Ala  
 1 5 10

<210> 26  
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<400> 26  
 Lys Ile Ala Tyr Glu Glu Ile Phe Val Lys Asn  
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<210> 27  
 <211> 34  
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<400> 27  
 Lys Asn Ile Cys Glu Asp Gly Pro Asn Gly Phe Gln Val Asp Asn Tyr  
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 Lys Val

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<400> 29  
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 1 5 10 15  
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<400> 31  
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 35 40 45  
 Ser Thr Lys Val  
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 <212> PRT  
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<400> 32  
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<400> 33  
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 1 5 10

<210> 34  
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 <223> Xaa = norvaline



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 1 5 10 15  
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<210> 35  
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<210> 36  
 <211> 21  
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<400> 36  
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 Pro Gly Ile Cys Arg  
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<210> 37  
 <211> 19  
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<220>  
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 <222> (1)...(19)  
 <223> Xaa = norvaline

<400> 37  
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<210> 38  
 <211> 19  
 <212> PRT  
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<220>  
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<400> 38  
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 Ala Asp Arg

<210> 39  
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<400> 39  
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 1 5 10 15  
 Ala Asp Arg

<210> 40  
 <211> 18  
 <212> PRT  
 <213> Homo sapiens

<400> 40  
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 Lys Ala

<210> 41  
 <211> 13  
 <212> PRT  
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<400> 41  
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<210> 42  
 <211> 30  
 <212> DNA  
 <213> Homo sapiens

<400> 42  
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<210> 43  
 <211> 1118  
 <212> DNA  
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<400> 43

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aattgtgagc	ggataacaat	ttcacacaga	tctgggccct	tcgaaattaa	tacgactcac	120
tatagggaga	ccacaacggt	ttccctctag	aaataathtt	gtttaacttt	aagaaggaga	180
tatatccatg	gctgattctg	aagaagatga	agaacatact	attatcactg	atactgaact	240
gccaccgctg	aaactgatgc	attcattttg	tgatttcaag	gcggacgacg	gcccgtgcaa	300
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ttttgagaca	ctggaagaat	gcaagaacat	ttgtgaagat	ggtccgaatg	gtttccaggt	660
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gagggcatgt	aaaaaagggt	tcatccaaag	aatatcaaaa	ggaggcctaa	ttaaaaccaa	960
aagaaaaaga	aagaagcaga	gagtgaanaa	agcatatgaa	gaaatttttg	ttaaaaaatat	1020
gtaataaaag	cttatcgatg	ataagctgtc	aaacatgaga	attcgatata	aacgcaacga	1080
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cgacaacgca	aacaggatta	taaagacaac	attgcaacaa	gaaaagccag	atcttctgctt	300
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